e type a plus sign (+) inside this box -> +

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

| Attorney Docket Nun | sber S0-414 | 1 | | |
|----------------------|-----------------|---|--|--|
| First Named Inventor | CHO, Yong-Jun | | | |
| COMPLETE IF KNOWN | | | | |
| Application Number | 10 /040,567 | | | |
| Filing Date | January 7, 2002 | _ | | |
| Group Art Unit | | | | |
| Examiner Name | | | | |

| As a below named inventor, I hereby declare that: | | | | | |
|--|----------------------------------|------------------------------|-------------------|--|---------------------|
| AS a DEIOW HAITIEG INVEN | tor, I hereby declare that: | | | | |
| My residence, post office a | address, and citizenship are a | as stated below next to my | name. | | |
| 1 believe I am the original. | first and sole inventor (if only | one name is listed below). | or on original #- | ! ! ! | -A (# 1) |
| names are listed below) of | the subject matter which is | laimed and for which a pat | ent is sought on | st and joint invei the invention en | mor (ir piurei |
| | | | | | |
| SEMI SANDWICH | PANEL | | | | |
| | | | | | |
| the specification of which | (Title | of the Invention) | | | |
| is attached hereto | | • | | | |
| was filed on (MM/D | DAYY | | | | |
| | | as United | I States Applicat | ion Number ar F | CT International |
| Application Number | and wa | as amended on (MM/DD/Y) | m | • | (if applicable). |
| I hereby state that I have re | viewed and understand the | contents of the chair ideas | | including the | |
| amended by any amendme | nt specifically referred to abo | IVe. | mod openioallo | , inducing the t | -autis, as . |
| I acknowledge the duty to d | isclose information which is | material to patentability as | defined in 37 CF | R 1.56. | • |
| | · | | | | |
| I hereby claim foreign prioriticertificate, or 365(a) of any | ty benefits under 35 U.S.C. | 119(a)-(d) or 365(h) of an | w foreign applic | ation(e) for note | est as imposted. |
| | | | | | |
| America, listed below and ha or of any PCT international a | | | | | itor's certificate, |
| | | | , | , | |
| Prior Foreign Application | | | | py Attached? | |
| Number(s) | Country | (MM/DD/YYYY) | Not Claimed | YES | NO |
| | | | | | |
| | | · | | Ħ | 片 |
| | | | | <u> </u> | <u> </u> |
| | | | | | |
| Additional tension confloration with a second confloration and the second confloration | | | | | |
| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: | | | | | |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) | | | | | |
| | (e) Filling Date | | | | • |
| | | | | onal provisiona | |
| | | | | ers are listed o | |
| | | | | mental priority B/02B attach | |
| | | | F 10/3 | OUZD auaCN | eu nereio. |
| | | | | | |

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box -> +

PTC/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 6851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

| Direct all correspondence to: Customer Number or Bar Code Label CR Correspondence address below | | | | | |
|---|---|------------------|-------------------------------------|---------------------|-------------------------------------|
| Name Bidyut K. Niyogi | ï | | | | |
| Address Transnational En | terprises, In | c. | | | |
| Address 95 Bulldog Blvd. | Suite #207 | <u> </u> | | | |
| City Melbourne, | | | State F. | Florida ZIP 32901 | |
| Country U.S.A. | Telephon | e 321- 7: | 29 <u>-68</u> 0 | 01 | Fax 321-729-9635 |
| I hereby declare that all statements made are believed to be true; and further that made are punishable by fine or imprisor validity of the application or any patent is | t these statements wer nment, or both, under 1 | re made wit | h the kni | owledge that willfi | ul false statements and the like so |
| NAME OF SOLE OR FIRST INV | ENTOR: | | A petitio | on has been fil | ed for this unsigned inventor |
| Given Name (first and middle [if any]) Youg | Fun John Chill | | Family N or Suma | | ٥ |
| Inventor's Signature | Inventor's | | | | Date Feb. 6, 2002 |
| Residence: City Kyungnam State | | | S. Korea Country Citizenship Korean | | Citizenship Korean |
| Mailing Address 181-1, Yongj | i-Ri, Bubuk- My | ın, Mir | yang- | Si | |
| Mailing Address | | | | | |
| City Kyungnan | Starte | | ZIP 6: | 27-850 | Country S. Korea |
| NAME OF SECOND INVENTOR: , A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) Se—Hyun (Hyple or Surname) CHO | | | | | |
| Inventor's Signature | / | · | | | Date Feb. 6, 2002 |
| Residence: City Kyungnam | | State | | S. Korea Country | Citizenship Korean |
| Mailing Address B-305 Cheomwoo Apt., 590-41 Gngok-Dong. | | | | | |
| Malling Address Miryang-Si | | | | | |
| ty Kyungnam State ZIP 627-110 Country S. Korea | | | Country S. Korea | | |
| Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | | |

Please type a plus sign (+) inside this box

PTO/SB/81 (10-00)

Approved for use through 10/51/2002. OMB 0651-0035
U.S. Passint and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no parsons are required to respond to a collection of Information urders it display a valid QMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

| Application Number | 10/040567 | | |
|------------------------|---------------|--|--|
| Filing Date | Jan. 7, 2002 | | |
| First Named Inventor | CHO, Yong-Jun | | |
| Group Art Unit | | | |
| Examiner Name | | | |
| Attorney Docket Number | S0-414 | | |

| I hereby appoint: | | | | |
|---|---|---------------------------------------|---|-------------------------------------|
| Practitioners at Custom OR Practitioner(s) named be | | | Place Customer Number Bar Code Label here | History St. 19 History (c., 11 to a |
| | Name | | tion Number | |
| Bidyut K. Niyo | ogi. | 27,0 | 71 | |
| | <u> </u> | | | postucia |
| | | | | |
| | | | <u> </u> | |
| business in the United States Please change the correspond | t(s) to prosecute the application Patent and Trademark Office of ence address for the above-ide | onnected therewit | in. | |
| The above-mentioned Cus | stomer Number. | | | |
| OR | | | | |
| | yut K. Niyogi | | | |
| Address Train | | | | |
| | Bulldog Blvd. Suite #2 | 07 | | |
| | bourne | State Florida | Zip 32901 | |
| Country U.S | | · · · · · · · · · · · · · · · · · · · | | |
| | - 729-6801 | Fax 321 - | 729 - 9635 | |
| Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | |
| Name CHO, Se-Hyun | | | | |
| Signature Sallymohn | | | | |
| Date Feb. 6, 2002 | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | | | ltiple |
| 진 *Total of forms are submitted. | | | | |

Surden Hour Statement: This form is estimated to take 3 minutes to complete. Time will very depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box

PTO/SB/81 (10-00)

Approved for use through 1029122002, OME 0851-0035 U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no paraons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

| Application Number | 10/040567 | | |
|------------------------|---------------|--|--|
| Filing Date | Jan. 7, 2002 | | |
| First Named Inventor | CHO, Youg-Jun | | |
| Group Art Unit | | | |
| Examiner Name | | | |
| Attorney Docket Number | SO-414 | | |

| l hereby appoint | | | | |
|---|---|---|--|--|
| · OR | Customer Number | Place Customer Number Bar Code Label here | | |
| Practitioner(s) na | amed below: | | | |
| | Name | Registration Number | | |
| Bidyut R | Niyogi | 27,071 | | |
| | | | | |
| | · · · · · · · · · · · · · · · · · · · | · | | |
| <u> </u> | | | | |
| as my/our attorney(s) | or agent(s) to prosecute the application in | dentified above, and to transact all | | |
| business in the Unnea | States Patent and Trademark Office cor | nnected therewith. | | |
| The above-mention | respondence address for the above-ident ned Customer Number. | tified application to: | | |
| OR THE | | · | | |
| X Firm or Individual Name | Ridyut K. Niyogi | | | |
| Address | | Transmational Enterprises, Inc. | | |
| Address | 95 Bulldog Blvd. Suite #20 | 7 | | |
| Cîty | Melbourne | State Florida Zip 32901 | | |
| Country | U.S.A. | · | | |
| Telephone | 321 - 729-6801 | Fax 321 - 729-9635 | | |
| am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. | | | | |
| Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | |
| Name CHO, Yong-Jun | | | | |
| Signature | | | | |
| Date Feb. 6, 2002 | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | | | |
| Total of 2 forms are submitted. | | | | |

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the Individual case, Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. U.S. Patern and Tredemark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED. FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Paterns, Washington, DC 20231.